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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

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Title: Impact Adapter For Transfer Of Impacts  
And Rotation From An Impact Rock Drilling  
Machine To A Drill String

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Commissioner for Patents  
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ABSTRACT OF THE DISCLOSURE

- -An impact adapter for transfer of impacts and rotation from an impact rock drilling machine to a drill string has a first end (5) connectable to a drill string, and a second end provided with ridges (7) and interposed grooves (8) for transferring rotation. The grooves (8) at the end (9) directed away from the first end (5) of the impact adapter (2) are widened in a direction away from the first end (5) of the impact adapter.- -